

NATIONAL SAFETY NEWS

Published Monthly in the Interests of Accident Prevention  
and the Health of Industrial Workers

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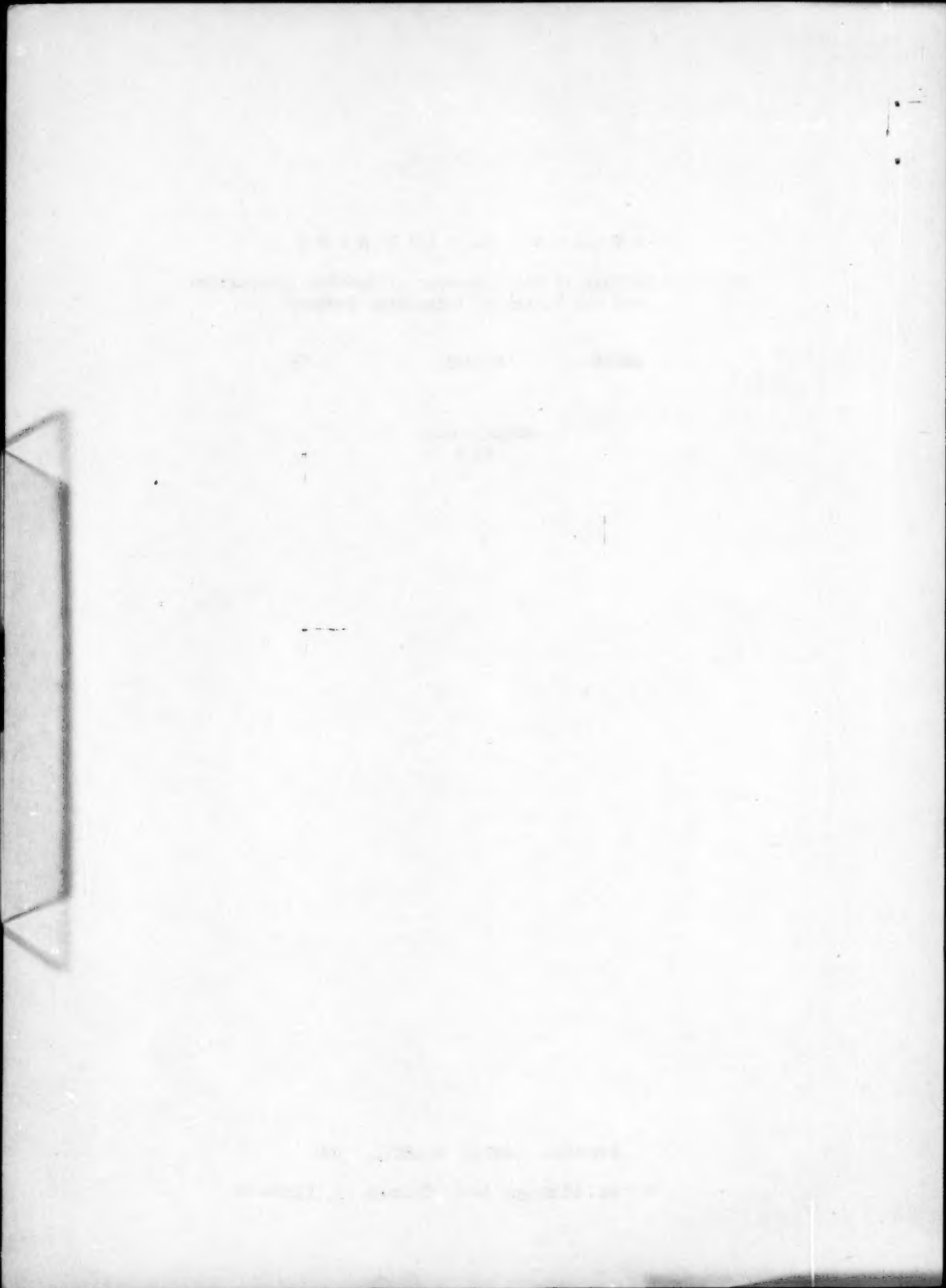
VOLUME

63

January-June  
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NATIONAL SAFETY NEWS

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Fluorine poisoning (Industrial health). Feb., 60.  
Hands and arms. Mar., 111.  
Industrial health. Highlights in industrial medicine, hygiene and nursing (Van Atta). Feb., 60; June, 56.  
Lung cancer (Industrial health). Feb., 86.  
Oil pneumonitis (Asked and answered). Jan., 58.  
Potential health hazards in the use of carbon tetrachloride (Gibbs). June, 88.  
Skin hygiene. Mar., 187.  
Washrooms and lockers. Mar., 68.  
We owe it to our people (Given). May, 68.

#### Hedges, Horace E.

Safety's little teachers. May, 34.

#### Hix, Sid

The lighter side. Jan., 35; Feb., 62; Mar., 239; Apr., 19; May, 25;  
June, 19.

#### Hoists

Hoists. Mar., 141.

#### Home safety

Home safety merit awards for 1951. June, 83.  
Static electricity, its elimination by bonding and grounding (Kintz).  
Feb., 74.

Honor roll. Records of operation exceeding 500,000 man-hours, or one year,  
if exposure exceeds 300,000 man-hours, without a disabling (lost time) injury.  
Jan., 69; Feb., 55; Mar., 48; Apr., 69; May, 56; June, 72.

#### Hospitals

- Behind the glass door. Feb., 39.
- Static electricity, its elimination by bonding and grounding (Kintz). Feb., 82.

#### Hotels

- Two cigarettes in the dark - and tragedy. Apr., 50.

#### Housekeeping

- Cleaning up fire hazards. Mar., 179.
- The housekeeping program. Mar., 19.
- Operation sanitation. June, 26.
- Plant design and layout. Mar., 58.

#### Hubby, Paul E.

- Wakeful watchmen. Feb., 26.

### I

#### Ice industry

- Cold war on accidents (Seelig). May, 36.

#### Industrial health

- Highlights in industrial medicine, hygiene and nursing (Van Atta). Feb., 60; June, 56.

#### Industrial Hygiene Foundation

- Walmer named managing director (Personals). Feb., 52.

#### Industrial relations

- Announce conference on industrial relations. Feb., 54.
- It's a human problem (Mc Connell). Apr., 18.
- Tennessee Copper Company's four point program (Sharp). Jan., 22.
- Two-way channels (Farrell). June, 30.
- We owe it to our people (Given). May, 18.

#### Industrial safety - Courses

- Accident prevention clinic at Iowa State College. Apr., 55.
- Announce course in radiological health. Jan., 57.
- Blackstone Valley series (Green Cross news) (Burke). Jan., 56.
- Conference to consider plant protection. May, 125.
- Delaware industrial interest (Green Cross news) (Burke). June, 51.
- Fire prevention school (Green Cross news) (Burke). Feb., 48.
- "Five key course" (Green Cross news) (Burke). Feb., 48.
- Foremen's institute (Green Cross news) (Burke). Jan., 57.
- Illinois Tech offers M. S. degree in safety engineering. May, 54.
- Industrial supervisors' course in Delaware (Green Cross news) (Burke). June, 51.
- Outline safety integration procedures in engineering courses. Jan., 70.
- Safety courses offered by New York university. Jan., 81.
- Three session course on safety psychology offered in Cleveland (Green Cross news) (Burke). June, 50.
- Twin Cities foreman's safety school (Green Cross news) (Burke). Apr., 48.
- Utility men study safety for defense. May, 118.

Industrial safety panel

Difficult days. Jan., 54.

Insects

Rodent and insect control. Mar., 72.

Inter-American Safety Council

Brazil utilities make safety gains. Jan., 74.

Iron and steel industry

Alloy Steel Exchange organized in Western Pennsylvania (Green Cross news) (Burke). May, 53.

Looking over a mechanized foundry (Skeates). June, 20.

New record for steel industry. Feb., 38.

No smoke from these stacks. Apr., 34.

Republic Steel Corp., Youngstown District has 5,000,000 man-hours (plus) with no disabling injury. May, 56.

Watching in safety and comfort. June, 42.

J

Jaycees

Sioux City's "Young man of 1950" (Green Cross news) (Burke). Apr., 49.

Job analysis

Win prizes for job safety analysis. Jan., 112.

Johnston, Howard F.

The safety program kept rolling. Apr., 38.

K

Kintz, G. M.

Static electricity, its elimination by bonding and grounding. Feb., 24.

Kouwenhoven, W. B.

Electricity and the human body. Feb., 30.

L

Labor

Tennessee Copper Company's four-point program (Sharp). Jan., 82.

Laboratories

Costs of radiation protection. Jan., 89.

Electrical safety in experimental laboratories (Dalziel). Apr., 27.

Function plus beauty (Fish). Feb., 18.

#### Ladders

Code revision considered. Mar., 46.  
Portable ladders. Mar., 23.  
Stairs and ramps. Mar., 58.

#### Lamps

Electric equipment. Mar., 160.  
Light for seeing. Mar., 44.

#### Lifting

Mobilizing woman-power. Mar., 202.  
Program cuts injuries to New York City employees. Feb., 40.

The lighter side (Hix). Jan., 35; Feb., 62; Mar., 239; Apr., 19; May, 25;  
June, 19.

#### Lighting

Color in industry (Data sheet D-Gen. 44). Feb., 89.  
Light for seeing. Mar., 15.  
Report shows value of lighting to nation. June, 106.  
See also Colors.

#### Lightning

Static electricity, its elimination by bonding and grounding (Kintz).  
Feb., 24.

#### Lockers

Washrooms and lockers. Mar., 72.

#### Longevity

Opportunities for lengthening life. May, 35.  
Studies show increase in life expectancy. Apr., 56.

#### Lumber industry

"Bottled safety." Apr., 62.  
Safety's little teachers (Hedges). May, 34.  
Storing timber to prevent decay. Mar., 145.

#### Lunchrooms

Food service. Mar., 55.  
In business for their health... Feb., 34.  
Plant cafeteria management a headache in Great Britain (Safety valve).  
Apr., 35.  
Plant design and layout. Mar., 64.

#### M

#### McConnell, E. B.

It's a human problem. Apr., 18.

#### McKinley, C. Scott

Your ally, the doctor. Jan., 78.



#### Machines

Color at work. Mar., 16.  
Color in industry (Data sheet D-Gen. 44). Feb., 32.  
Focal point. May, 32.  
Guarded shear cutters. Apr., 44.  
Guarding the machine. Mar., 158.  
Inspection and maintenance of power presses (Data sheet D-Me. 18) (Revision)  
Apr., 39.  
Looking over a mechanized foundry (Skeates). June, 20.  
Lubrication. Mar., 144.

#### Maintenance

The housekeeping program. Mar., 19.  
Inspection and maintenance of power presses (Data sheet D-Me. 18).  
(Revision). Apr., 39.  
Operation sanitation. June, 26.  
Portable ladders. Mar., 23.

#### Management

It's a human problem (McConnell). Apr., 18.  
Study conservation of executive man power. May, 111.  
Tennessee Copper Company's four-point program (Sharp). Jan., 22.  
We owe it to our people (Given). May, 18.

#### Marine Industry

All out for fire protection (Myers). Apr., 20.

#### Meetings

Focal point. May, 32.  
Tennessee Copper Company's four-point program (Sharp). Jan., 82.  
They hear themselves think. Jan., 68.  
Two-way channels (Farrell). June, 30.

#### Metal products industry

G-M plant sets new record. Apr., 83.  
Governor presents state trophy to Berwick plant. May, 82.  
Handling scrap by remote control. Jan., 46.  
New Ford record. June, 60.  
We owe it to our people (Given). May, 18.

#### Metallic powders

Metal fires. Mar., 180.

Metals, see specific metal.

#### Microfilm

Microfilm safeguards vital records. Apr., 85.

#### Mines

Coal mines set new safety record. May, 126.  
Looks like crossing the Styx. Feb., 38.  
Mine safety progress cuts insurance rates. June, 108.  
New device to aid coal mine safety. June, 94.  
The 1950 record. Mar., 8.  
Tennessee Copper Company's four-point program (Sharp). Jan., 22.

Motion pictures, see Visual education.

**Motor vehicles**

- Cold war on accidents (Seelig). May, 96.
- The millionth traffic death (Editorial)(Dearborn). Apr., 17.
- The 1950 record. Mar., 8.
- Static electricity, its elimination by bonding and grounding (Kintz).  
Feb., 78.
- Sun glasses - fact and fiction (Byrnes). Jan., 50.

**Music**

- Indestructible music (Safety valve). Apr., 35.

**Myers, J. Howard**

- All out for fire protection. Apr., 20.

**N**

**National Safety Council**

- Auditor's report - 1950. June, 32.
- Council announces new scale of membership dues. Mar., 239.
- Current program expansion and organization of city and state councils  
(Green Cross news) (Burke). June, 48.
- Off-the-job program emphasis (Green Cross news) (Burke). Apr., 48.
- Remember the date - Oct. 8 - 12. May, 23.

**National Safety Council - Publications**

- Occupational safety services. Mar., 203.
- Tools for your safety program. Jan., 97; Feb., 97; Apr., 101; May, 117;  
June, 61.
- Training materials. Mar., 193.

**National Safety Council - Radio activities**

- Festival series (Green Cross news) (Burke) Jan., 56.
- Green Cross festival (Green Cross news) (Burke). June, 50.
- Network growth of the "Green Cross Song Festival" (Green Cross news)  
(Burke). May, 48.

**National Safety Council - Rewards - see Rewards - National Safety Council.**

**National Safety Council - Sections**

- Committee on plant tour. Apr., 76.
- I've enjoyed the work (Bishop). Jan., 80.
- Pulp and paper safety men at Southern conference. June, 74.

**National Safety Council - Staff**

- Adair joins NSC industrial staff (Personals). Mar., 54.
- Alexander heads NSC industrial department. Feb., 29.
- Alley joins the industrial department of the NSC (Personals). May, 77.
- Marconi, senior engineer, resigned to take job with Aro (Personals).  
May, 78.
- Moore, engineer, resigned to go to Lumbermens Mutual. June, 80.
- Warzyn and Lubet join the industrial department. June, 80.
- Williams named NSC consultant. Jan., 31.

National Society for Crippled Children and Adults  
Study toys for crippled children. Apr., 86.

#### Noise

Controlling noise and vibration. Mar., 26.  
Ear protection. Mar., 116.  
Noise abatement week April 15-21. Apr., 46.  
Second noise abatement symposium announced. June, 54.

#### Nurses

Auditing industry's medical services (Walmer). Feb., 64.  
The safety-health team (Shook). Apr., 36.  
We owe it to our people (Given). May, 19.  
See also Health - Supervision in industry

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#### Obituaries

Obituary. Feb., 54; Apr., 60; June, 81.  
Beck, Ernest W. June, 81; Davis, Albert E., Apr., 60;  
Lowe, George H., Feb., 54; Marshall, Roy S., Apr., 60;  
Self, Thomas R., Feb., 54; Stanley, Robert C., Apr., 60;  
Titus, Walter C., May, 50.

#### Off-the-job accidents

Holidays coming! May, 26.  
The 1950 record. Mar., 8.  
Off-the-job accidents? (Berk) Jan., 24.  
Off-the-job program emphasis (Green Cross news) (Burke). Apr., 48.  
There's safety in numbers (Damon). June, 46.

#### Office safety

Fall guys. June, 35.

#### Oils

Disposal of oil and varnish fume (Dittmer). Jan., 36.  
Housekeeping. Mar., 32.  
Skin hygiene. Mar., 188.

#### Organization

It's a human problem (McConnell). Apr., 18.  
New in flying...advanced in safety (Soliman). Feb., 20.  
The safety program kept rolling (Johnston). Apr., 38.  
Tennessee Copper Company's four-point program (Sharp). Jan., 22.  
Trained and alert (Peters). May, 20.  
Two-way channels (Farrell). June, 30.

#### Organization - Smaller plants

The medical department. Mar., 181.  
We owe it to our people (Given). May, 66.

Paint

- Color at work. Mar., 31.
- Color in industry (Data sheet D-Gen. 44). Feb., 32.
- The housekeeping program. Mar., 34.
- Protective coatings for decontaminable surfaces. Apr., 94.

Pantas, Leo J.

- Our aging plants. Jan., 18.

Parks and forest preserves

- Safety's little teachers (Hedges). May, 34.

Passageways

- Plant design and layout. Mar., 58.

Pedestrians

- Pedestrian traffic. Mar., 64.
- The "thing" had them curious. Apr., 66.

Personals

- Personals. Jan., 70; Feb., 52; Mar., 54; Apr., 58; May, 76; June, 76.
- Ames, Walter F. - Retires, Feb., 52.
- Balzerjen, Gerald A. - Industrial relations manager synthetic rubber plant (Personals). Apr., 58.
- Barnako, Frank R. - Manager of compensation and safety (Personals). Feb., 52.
- Baumer, Harry W. - Director Safety Division, OIR (Personals). Apr., 58.
- Benson, Oscar E. - Elected president of General Crushed Stone Company (Personals). June, 76.
- Burrill, Douglas G. - Heads K.C. Council (Green Cross news) (Burke). Feb., 50.
- Busko, Joseph E. - Safety director with Midvale Company (Personals). June, 80.
- Connolly, William L. - Appointed chairman of the Federal Safety Council (Personals). May, 76.
- Davis, Myron Park - Heads code committee ASA (Personals). Apr., 60.
- Denton, Irving L. - Fort Wayne council manager called into military service (Green Cross news) (Burke). Apr., 48.
- Du Pont, Emile F. - Elected director of Du Pont's Service Department (Personals). June, 76.
- Evans, Frank C. - Retires from DuPont Company (Personals). June, 76.
- Godwin, Roy M. - Heads board of governors of Philadelphia Safety Council (Green Cross news) (Burke). May, 48.
- Goodall, Richard W. - Appointed safety engineer Fort Worth District (Personals). Mar., 54.
- Graves, Otho M. - Elected to chairman board of directors of the General Crushed Stone Company (Personals). June, 76.
- Griffin, Gerard O. - Appointed Dravo insurance manager (Personals). Apr., 58.

### Personals (continued)

- Hill, Richard P. - Safety director Kemper insurance (Personals). Apr., 58.
- Kretchman, H. F. - Heads Western Conference (Green Cross news) (Burke). Apr., 49.
- McKenna, Jack - Named safety director of Lion Oil Company (Personals) June, 78.
- Meisner, Theo. O - New address in Miami, Florida (Personals). June, 80.
- Miller, Seward - Appointed chief of Industrial Hygiene, Public Health Service (Personals). June, 79.
- Phillips, Wallace B. - Heads Pyrene company (Personals). Apr., 59.
- Rawson, Jonathan N. - Appointed director of industrial activities for Brown & Sharpe Manufacturing Company (Personals). May, 77.
- Rithmiller, John F. - Appointed to staff of Lumbermens Mutual Casualty Company (Personals). June, 79.
- Sands, Mrs. Thomas - Chairman of conference on "Vacation Daze" in Minneapolis (Green Cross news) (Burke). May, 50.
- Smith, Carl L. - Cleveland CSC manager honored at banquet (Green Cross news) (Burke). May, 48.
- Stern, James H. - Appointed medical director, Eastman Kodak (Personals). Apr., 58.
- Stilwell, John - Colonel Stilwell retires. May, 44.
- Swenson, Elmer - Sioux City's "Young man of 1950" (Green Cross news) (Burke). Apr., 49.
- Walker, Lois - Heads K. C. Women's Activities Division (Green Cross news) (Burke). Feb., 50.
- Walmer, C. Richard - Heads hygiene group (Personals). Feb., 52.
- See also National Safety Council - Staff.

### Petroleum industry

- Sandblasting oil tanks (Asked and answered). June, 66.
- Static electricity, its elimination by bonding and grounding (Kintz). Feb., 75.
- Two-way channels (Farrell). June, 30.

### Photo-electric cell

- Guarding the machine. Mar., 158.

### Physicians

- Auditing industry's medical services (Walmer). Feb., 64.
- Diary of an industrial physician (Dastur). Feb., 28.
- The medical department. Mar., 181.
- The safety-health team (Shook). Apr., 36.
- We owe it to our people (Given). May, 19.

### Pipes - Colors

- Color at work. Mar., 30.
- Color in industry (Data sheet D-Gen. 44). Feb., 90.

### Plastics

- Floors and flooring. Mar., 22.
- Standards liberalize building code. June, 92.
- Tests on burning plastic materials. May, 131.



Plating

Revise code for open tanks. May, 110.

Posters

Safety posters. Jan., 98; Feb., 98; Mar., 240; Apr., 98, May, 114; June, 98.

Training materials. Mar., 193.

Posture

Work furniture. Mar., 56.

Power presses

Guarding the machine. Mar., 149.

Inspection and maintenance of power presses (Data sheet D-Me. 18) (Revision). Apr., 39.

President's Industrial Safety Conference

President's conference committee to meet. Jan., 74.

President's conference reports now available. Jan., 48.

Psychology

Can we measure attitudes? (Waits). Jan., 76.

Color at work. Mar., 16.

Color in industry (Data sheet D-Gen. 44). Feb., 91.

It's a human problem (McConnell). Apr., 18.

Offering course on safety psychology (Green Cross news) (Burke). June, 50.

Public employees, see Employees - Public.

Public utilities

Gas industry launches safety for defense drive. Apr., 105.

Service restored, nobody hurt. May, 46.

Utility men study safety for defense. May, 118.

See also Electrical industry.

R

Radiation

Announce course in radiological health. Jan., 57.

Controlling air-borne bacteria. Mar., 44.

Costs of radiation protection. Jan., 89.

Diet and toxic exposure (Industrial health). June, 85.

Effects of ultraviolet radiation on colds (Asked and answered). May, 58.

Introduction to radioisotopes (Data sheet D-Gen. 45). June, 40.

Isotope uses discussed at conference. May, 56.

Protective coatings for decontaminable surfaces. Apr., 94.

Radiation absorbing glass. Jan., 40.

Reducing radioactivity in contaminated liquids. Apr., 71

See also Atomic bombs.



#### Railroads

- Cold war on accidents (Seelig). May, 95.
- G-M plant sets new record. Apr., 83.
- M-K-T ladies safety council (Green Cross news). Apr., 48.
- The 1950 record. Mar., 8.
- Static electricity, its elimination by bonding and grounding (Kintz). Feb., 76.
- Sulfuric acid (Data sheet D-Chem. 49). May, 40.
- Winners of 1950 railroad employees' safety contest. June, 25.

#### Radio broadcasting activities

- Festival series (Green Cross news) (Burke). Jan., 56.
- Green Cross festival (Green Cross news) (Burke). June, 50.
- Network growth of the "Green Cross Song Festival" (Green Cross news) (Burke) May, 48

Radioisotopes, see Radiation.

#### Radiant heating

- Removal of ice and snow in industry (Data sheet D-Gen. 43). Jan., 28.

#### Railings

- Scaffolds and staging. Mar., 24.
- Stairs and ramps. Mar., 58.

Refrigeration see Ice industry.

Reader's point of view. May, 30.

#### Rehabilitation - Handicapped persons

- Heart patients can help in defense effort. Apr., 103.
- Salvaged skills. Mar., 7.
- Study toys for crippled children. Apr., 86.

#### Research

- Electrical equipment in experimental laboratories (Dalziel). Apr., 27.

#### Rest periods

- Food service. Mar., 55.

#### Resuscitation

- Demonstrate pole-top resuscitation. May, 30.
- Manual resuscitation methods (Industrial health). Feb., 60.
- Resuscitation methods and equipment. Mar., 183.

#### Rewards

- Dravo men honored for safety records. Apr., 95.
- Governor presents state trophy to Berwick plant (Pa.). May, 82.
- Louisville award plan (Green Cross news) (Burke). Feb., 50.
- Million barrels; million safe man-hours. Apr., 94.
- New record for steel industry. Feb., 38.
- Safe worker and safe foreman. Apr., 44.
- The safety program kept rolling (Johnston). Apr., 38.
- St. Louis wins first place in National Fire Prevention contest (Green Cross news) (Burke). May, 50.
- Trained and alert (Peters). May, 20.

Rewards (continued)

Two-way channels (Farrell). June, 71.  
Win prizes for job safety analysis. Jan., 112.  
Winners of 1950 railroad employees' safety contest. June, 25.  
See also Contests.

Rewards - National Safety Council

Cleveland Transit System honored (Green Cross news) (Burke). Apr., 48.  
Council to give awards for public interest promotion. Feb., 88.  
Firestone wins fifth DSS award. May, 54.  
For distinguished service. Jan., 48.  
Goodyear plants in world-wide safety contest. Apr., 46.  
Home safety merit awards for 1951. June, 83.  
New Ford record. June, 60.  
The President's medal. Jan., 73; Apr., 70; May, 125.  
Public Interest Awards for 1950. June, 107.  
Safety leaders of 1950. May, 42.  
Third DDS award for Air Force. May, 19.

Rodents

Rodents and insect control. Mar., 72.

Roofs

Plant design and layout. Mar., 11.  
Removal of ice and snow (Data sheet D-Gen. 43). Jan., 28.  
Windstorm damage. Mar., 64.

Rope

Fiber rope. Mar., 146.  
Safety belts and harness. Mar., 117.  
Wire rope. Mar., 135.  
Wire rope lubrication. Mar., 140.

Royal Society for the Prevention of Accidents

Personnel conferences to be held in Britain. Apr., 71.

Rubber industry

Firestone wins fifth DSS award. May, 54.  
Goodyear plants in world-wide safety contest. Apr., 46.  
Mechanical noses sniff escaping gas. Jan., 52.

Rule books

Training materials. Mar., 193.

Runways

Cold war on accidents (Seelig). May, 97.  
Crossover bridges. Mar., 136.  
Floors and flooring. Mar., 38.  
Our aging plants (Pantas). Jan., 18.  
Plant design and layout. Mar., 60.  
Stairs and ramps. Mar., 58.

S

Safety director - see Engineers - Safety.

The safety library. Books, pamphlets and periodical articles of interest to safety men. Jan., 66; Feb., 56; Mar., 147; Apr., 52; May, 60; June, 52.

Safety movement

Code offers guide to wood-working safety. May, 127.  
New Federal Safety Council organized. June, 95.  
Our human resources (Editorial). Mar., 2.  
Part of the contract. Feb., 42.  
Public Health magazine changes its name. May, 81.  
Tests on burning plastics. May, 131.  
Unsafe plant barred from government contracts. Mar., 192.

Safety movement - Foreign

Brazil utilities make safety gains. Jan., 74.  
Diary of an industrial physician (Dastur). Feb., 28.  
Lago Oil and Transport Co., Ltd., Aruba. June, 73.  
Mine safety meeting. Apr., 64.  
New in flying...advanced in safety (Soliman). Feb., 20.  
Personnel conferences to be held in Britain. Apr., 71.  
Prepared for the worst (Gretton). Apr., 32.  
Training for Britain's defense. Jan., 40.

Safety sayings

Safety's alphabet. Jan., 112.  
Trained and alert (Peters). May, 66.  
Winners of calendar contest. Jan., 112; Feb., 108; Apr., 96; May, 132; June, 96.

Safety stunts

Calendars plus safety messages. Jan., 25.  
Green string promoted attendance at Tulsa safety conference (Green Cross news) (Burke). May, 50.  
Live model adds interest. Apr., 80.  
The safety program kept rolling (Johnston). Apr., 89.  
They hear themselves think. Jan., 68.  
"The thing" had them curious. Apr., 66.  
Wheel of good fortune. Jan., 42.

The safety valve (Fish). Jan., 27; Feb., 39; Apr., 35; May, 22; June, 34.

St. Clair, Gordon P.

First aid for airlines. June, 28.

Sandblasting

Sandblasting oil tanks (Asked and answered). June, 66.

### Sanitation

Drinking water. Mar., 56.  
Food service. Mar., 55.  
The housekeeping program. Mar., 19.  
Operation sanitation. June, 26.  
Washrooms and lockers. Mar., 49.

### Saws

"Bottled safety." Apr., 62.

### Scaffolds

Reaching the high spots. Jan., 26.  
Scaffolds and staging. Mar., 24.

### Scrap

Handling scrap by remote control. Jan., 46.

### Seasonal hazards - Summer

Cold war on accidents (Seelig). May, 36.  
Hot weather health. Mar., 190.

### Seasonal hazards - Winter

He learned about safety from dad. Apr., 84.  
Reaching the high spots. Jan., 26.  
Removal of ice and snow in industry (Data sheet D-Gen. 43). Jan., 28.  
Service restored, nobody hurt. May, 46.

### Seasonal holidays

Holidays coming! May, 26.

### Seelig, M. H.

Cold war on accidents. May, 36.

### Sewers

Plant design and layout. Mar., 12.

### Sharp, Samuel E.

Tennessee Copper Company's four-point program. Jan., 22.

### Shook, C. F.

The safety-health team. Apr., 36.

### Showers

Sulfuric acid (Data sheet D-Chem. 49). May, 94.

### Signs

Color in industry (Data sheet D-Gen. 44). Feb., 91.  
Safety signs. Mar., 194.  
Standards liberalize building code. June, 92.

### Skeates, F. B.

Looking over a mechanized foundry. June, 20.

Smaller plant, see Organization - Smaller plants.

Smog

Higher stacks help to reduce smog. May, 129.

Smoking

Cleaning up fire hazards. Mar., 180.

New in flying...advanced in safety (Soliman). Feb., 107.

Two cigarettes in the dark - and tragedy. Apr., 50.

Soap

The housekeeping program. Mar., 19.

Soliman, Sergio

New in flying...advanced in safety. Feb., 20.

Solvents, see Flammable liquids

Spontaneous ignition

Cleaning up fire hazards. Mar., 178.

Stairways

Plant design and layout. Mar., 60.

Stairs and ramps. Mar., 58.

Static electricity

Floors and flooring. Mar., 38.

Foot protection. Mar., 76.

Hand and power tools. Mar., 164.

Static electricity. Mar., 172.

Static electricity, its elimination by bonding and grounding (Kintz).  
Feb., 24.

T

Tanks and drums

Cartoon booklet on tank cleaning. Apr., 91.

Combustible gas indicators (Asked and answered). May, 59.

Mechanical noses sniff escaping gas. Jan., 52.

Revise code for open tanks. May, 110.

Sandblasting oil tanks (Asked and answered). June, 66.

Static electricity, its elimination by bonding and grounding (Kintz).  
Feb., 76.

Sulfuric acid (Data sheet D-Chem. 49). May, 40.

Tankers

All out for fire protection (Myers). Apr., 20.

Teeth

Fluorine poisoning (Industrial health). Feb., 85.

#### Television

- Handling scrap by remote control. Jan., 46.
- Watching in safety and comfort. June, 42.

#### Temperatures

- Drinking water. Mar., 56.
- Hot weather health. Mar., 190.

#### Theaters

- Theaters help safety (Green Cross news) (Burke). June, 50.

#### Tools

- Hand and power tools. Mar., 151.

#### Toys

- Study toys for crippled children. Apr., 86.

#### Traffic - Plant

- Plant design and layout. Mar., 60.

#### Traffic - Street

- I want a debate! (Editorial) (Dearborn). June, 17.
- Removal of ice and snow in industry (Data sheet D-Gen. 43). Jan., 28.
- There's safety in numbers (Damon). June, 18.
- See also Drivers and driving; Motor vehicles.

#### Training

- Focal point. May, 32.
- Management forum (Green Cross news) (Burke). Apr., 48.
- New in flying...advanced in safety (Soliman). Feb., 107.
- Prepared for the worst (Gretton). Apr., 32.
- Program cuts injuries to New York city employees. Feb., 40.
- Tennessee Copper Company's four-point program (Sharp). Jan., 84.
- Trained and alert (Peters). May, 20.
- Training materials. Mar., 193.
- Two-way channels (Farrell). June, 30.
- See also Colleges and universities; Industrial safety - Courses; Visual education.

#### Transit industry

- Cleveland Transit System honored by National Safety Council (Green Cross news) (Burke). Apr., 48.

#### Trees

- Tree planting should be a community project (Safety valve). May, 22.

#### Trucks - Power

- Industrial trucks and tractors. Mar., 133.
- Our aging plants (Pantas). Jan., 18.
- Powered hand trucks (Asked and answered). Jan., 58.

#### Turtle clubs, see Clubs



U

United States Military Services

- Calendars plus safety messages. Jan., 25.
- Live model adds interest. Apr., 80.
- Study X-ray for military use. Jan., 62.
- Third DSS award for Air Force. May, 19.

V

Vacations

- Holidays coming! May, 26.
- "Vacation Daze" emphasis of Minneapolis women's CSC meeting (Green Cross news) (Burke). May, 50.

Valves

- Sulfuric acid (Data sheet D-Chem. 49). May, 92.

Van Atta, Floyd A.

- Industrial health. Highlights in industrial medicine, hygiene and nursing. Feb., 60; June, 56.

Ventilation and exhaust systems

- Disposal of oil and varnish fume (Dittmer). Jan., 36.
- Industrial ventilation. Mar., 13).
- Oil Pneumonitis (Asked and answered). Jan., 58.

Vibration

- Controlling noise and vibration. Mar., 26.

Visual education

- Outstanding films win awards. May, 78.
- Training materials. Mar., 193.

W

Waits, J. V.

- Can we measure attitudes? Jan., 76.

Walmer, C. Richard

- Auditing industry's medical services. Feb., 64.

War

- A collision echoed around the world (Editorial) (Carspecken). Feb., 17.
- War and flu boost male death rate. June, 91.

Washrooms

- Plant design and layout. Mar., 64.
- Washrooms and lockers. Mar., 49.

(Over)

Waste

No smoke from these stacks. Apr., 34.

Watchmen

Defense against fire. Mar., 174.

Wax

The housekeeping program. Mar., 20.

Performance tests for wax polishes. Mar., 192.

Welding

Eye conservation. Mar., 74.

Potential health hazards in the use of carbon tetrachloride (Gibbs).

June, 90.

Revised standard for welding announced. Apr., 107.

Safety clothing. Mar., 94.

Trained and alert (Peters). May, 21.

Windows

Light for seeing. Mar., 42.

Winter, see Seasonal hazards.

Windshields

Sunglasses - facts and fiction (Byrnes). Jan., 50.

Wise Owl clubs, see Clubs.

Women in industry

Head protection. Mar., 112.

Mobilizing woman-power. Mar., 6.

Women's activities

M-K-T ladies safety council (Green Cross news) (Burke). Apr., 48.

Wood products industry

Code offers guide to woodworking safety. May, 127.

Million barrels; million safe man-hours. Apr., 94.

X

X-Rays

Study X-ray development for military use. Jan., 62.